

Genomewide Association Study of Severe Covid-19 with

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Association of <scp>ABO</scp> blood group and secretor phenotype with severe <scp>COVID</scp>â€19. Transfusion, 2020, 60, 3067-3070.	0.8	32
2	Correlation of the two most frequent HLA haplotypes in the Italian population to the differential regional incidence of Covid-19. Journal of Translational Medicine, 2020, 18, 352.	1.8	86
3	Expression of ACE2, the SARS-CoV-2 Receptor, in Lung Tissue of Patients With Type 2 Diabetes. Diabetes, 2020, 69, 2691-2699.	0.3	55
4	Risk Variant for Severe COVIDâ€19 Inherited from Neanderthals. American Journal of Medical Genetics, Part A, 2020, 182, 2203-2204.	0.7	3
5	Genetics of COVID-19. Jornal De Pediatria, 2021, 97, 378-386.	0.9	17
6	Genetic Risk of Severe Covid-19. New England Journal of Medicine, 2020, 383, 1590-1591.	13.9	22
7	COVID-19 in Children: A Review and Parallels to Other Hyperinflammatory Syndromes. Frontiers in Pediatrics, 2020, 8, 593455.	0.9	16
8	On the genetics and immunopathogenesis of COVID-19. Clinical Immunology, 2020, 220, 108591.	1.4	32
9	Chemokine receptor gene polymorphisms and COVID-19: Could knowledge gained from HIV/AIDS be important?. Infection, Genetics and Evolution, 2020, 85, 104512.	1.0	16
10	<scp>SARSâ€CoV</scp>â€2 infection in<scp>India</scp> bucks the trend: Trained innate immunity?. American Journal of Human Biology, 2021, 33, e23504.	0.8	16
11	The influence of ABO blood groups on COVID-19 susceptibility and severity: A molecular hypothesis based on carbohydrate-carbohydrate interactions. Medical Hypotheses, 2020, 144, 110155.	0.8	42
12	IFN-Î³ is an independent risk factor associated with mortality in patients with moderate and severe COVID-19 infection. Virus Research, 2020, 289, 198171.	1.1	134
13	Genetic Determinants of Antibody-Mediated Immune Responses to Infectious Diseases Agents: A Genome-Wide and HLA Association Study. Open Forum Infectious Diseases, 2020, 7, ofaa450.	0.4	12
14	Identifying pathophysiological bases of disease in COVID-19. Translational Medicine Communications, 2020, 5, 15.	0.5	8
15	NIH must confront the use of race in science. Science, 2020, 369, 1313-1314.	6.0	53
16	Understand variability of COVID-19 through population and tissue variations in expression of SARS-CoV-2 host genes. Informatics in Medicine Unlocked, 2020, 21, 100443.	1.9	24
17	Transcriptional and proteomic insights into the host response in fatal COVID-19 cases. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 28336-28343.	3.3	149
18	The antibody response to the glycan Î±â€Gal correlates with COVIDâ€19 disease symptoms. Journal of Medical Virology, 2021, 93, 2065-2075.	2.5	25

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19	Possible role of HLA class-I genotype in SARS-CoV-2 infection and progression: A pilot study in a cohort of Covid-19 Spanish patients. <i>Clinical Immunology</i> , 2020, 219, 108572.	1.4	76
20	Evaluation of a genetic risk score for severity of COVID-19 using human chromosomal-scale length variation. <i>Human Genomics</i> , 2020, 14, 36.	1.4	8
21	Human genetic factors associated with susceptibility to SARS-CoV-2 infection and COVID-19 disease severity. <i>Human Genomics</i> , 2020, 14, 40.	1.4	121
22	Apparent difference in fatalities between Central Europe and East Asia due to SARS-COV-2 and COVID-19: Four hypotheses for possible explanation. <i>Medical Hypotheses</i> , 2020, 144, 110160.	0.8	58
23	Co-Expression of Mitochondrial Genes and ACE2 in Cornea Involved in COVID-19. , 2020, 61, 13.		16
24	The association of ABO blood group with indices of disease severity and multiorgan dysfunction in COVID-19. <i>Blood Advances</i> , 2020, 4, 4981-4989.	2.5	128
25	Reduced prevalence of SARS-CoV-2 infection in ABO blood group O. <i>Blood Advances</i> , 2020, 4, 4990-4993.	2.5	125
26	Association between HLA gene polymorphisms and mortality of COVID-19: An in silico analysis. <i>Immunity, Inflammation and Disease</i> , 2020, 8, 684-694.	1.3	79
27	Biomarkers of COVID-19 and technologies to combat SARS-CoV-2. <i>Advances in Biomarker Sciences and Technology</i> , 2020, 2, 1-23.	0.8	79
28	SARS-CoV-2 controlled human infection models: Ethics, challenge agent production and regulatory issues. <i>Biologicals</i> , 2020, 67, 69-74.	0.5	12
29	A survey of genetic variants in SARS-CoV-2 interacting domains of ACE2, TMPRSS2 and TLR3/7/8 across populations. <i>Infection, Genetics and Evolution</i> , 2020, 85, 104507.	1.0	31
30	Beekeepers who tolerate bee stings are not protected against SARS-CoV-2 infections. <i>Toxicon</i> , 2020, 187, 279-284.	0.8	8
31	ABO blood group system is associated with COVID-19 mortality: An epidemiological investigation in the Indian population. <i>Transfusion Clinique Et Biologique</i> , 2020, 27, 253-258.	0.2	45
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33	Haematological manifestations of COVID-19: From cytopenia to coagulopathy. <i>European Journal of Haematology</i> , 2020, 105, 540-546.	1.1	77
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38	Socio-demographic heterogeneity in the prevalence of COVID-19 during lockdown is associated with ethnicity and household size: Results from an observational cohort study. <i>EClinicalMedicine</i> , 2020, 25, 100466.	3.2	129
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40	Human Leukocyte Antigen Complex and Other Immunogenetic and Clinical Factors Influence Susceptibility or Protection to SARS-CoV-2 Infection and Severity of the Disease Course. The Sardinian Experience. <i>Frontiers in Immunology</i> , 2020, 11, 605688.	2.2	92
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42	How to manage celiac disease and gluten-free diet during the COVID-19 era: proposals from a tertiary referral center in a high-incidence scenario. <i>BMC Gastroenterology</i> , 2020, 20, 387.	0.8	21
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53	The Intersection between COVID-19, the Gene Family of ACE2 and Alzheimer's Disease. <i>Neuroscience Insights</i> , 2020, 15, 263310552097574.	0.9	8
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61	Identification of Novel Candidate Epitopes on SARS-CoV-2 Proteins for South America: A Review of HLA Frequencies by Country. <i>Frontiers in Immunology</i> , 2020, 11, 2008.	2.2	23
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67	Angiotensin-Converting Enzyme Gene Polymorphism and Severe Lung Injury in Patients with Coronavirus Disease 2019. <i>American Journal of Pathology</i> , 2020, 190, 2013-2017.	1.9	59
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74	Convalescent Plasma Therapy for COVID-19: State of the Art. <i>Clinical Microbiology Reviews</i> , 2020, 33, .	5.7	94
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84	Acute pancreatitis and nosocomial COVID-19: Cause specific host responses may determine lung injury. <i>Pancreatology</i> , 2020, 20, 1258-1261.	0.5	7
85	The role of host genetics in susceptibility to severe viral infections in humans and insights into host genetics of severe COVID-19: A systematic review. <i>Virus Research</i> , 2020, 289, 198163.	1.1	69
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110	Implications of ABO blood group in hypertensive patients with covid-19. BMC Cardiovascular Disorders, 2020, 20, 373.	0.7	46
111	Cannabis for COVID-19: can cannabinoids quell the cytokine storm?. Future Science OA, 2020, 6, FSO625.	0.9	35
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131	Germline immunoglobulin genes: Disease susceptibility genes hidden in plain sight?. Current Opinion in Systems Biology, 2020, 24, 100-108.	1.3	31
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139	ApoE e4e4 Genotype and Mortality With COVID-19 in UK Biobank. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2020, 75, 1801-1803.	1.7	92
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156	A review of COVID-19 biomarkers and drug targets: resources and tools. <i>Briefings in Bioinformatics</i> , 2021, 22, 701-713.	3.2	20
157	The impact of ABO blood group on COVID-19 infection risk and mortality: A systematic review and meta-analysis. <i>Blood Reviews</i> , 2021, 48, 100785.	2.8	107
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160	Angiotensin-converting enzyme 2 and COVID-19: patients, comorbidities, and therapies. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 320, L301-L330.	1.3	26
161	Association Between ABO and Rh Blood Groups and SARS-CoV-2 Infection or Severe COVID-19 Illness. <i>Annals of Internal Medicine</i> , 2021, 174, 308-315.	2.0	146
162	Leukocyte trafficking to the lungs and beyond: lessons from influenza for COVID-19. <i>Nature Reviews Immunology</i> , 2021, 21, 49-64.	10.6	126
163	Insights into disparities observed with COVIDâ€19. <i>Journal of Internal Medicine</i> , 2021, 289, 463-473.	2.7	92

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